

Disconnect the device from the power source before making any repairs.

Problem	Cause	Solution
The motor does not start.	The <b>On/Off</b> switch is in the <b>OFF</b> position.	Turn the switch to the <b>ON</b> position.
	The power cord is not plugged in.	Plug in the power cord.
	The extension cord is too long. The extension cord is not the proper gauge. The extension cord is damaged.	Replace the extension cord with either a 7.6m (25') 14/2 gauge cord or a 15m (50') 14/2 gauge cord.
	The power outlet does not supply adequate power.	Try a different outlet.
	Tripped pressure washer circuit breaker.	Allow the device to cool, and then restart it.
The device does not reach high pressures.	The garden hose is too small.	Replace it with a 25mm (1") or 13mm (5/8") garden hose.
	Water supply is restricted.	Check the garden hose for kinks, leaks or blockage.
	Not enough water supply.	Open water source fully.
	The water inlet filter is clogged.	Remove the filter and rinse it with warm water.
	The pump is sucking air.	Check if all hoses and fittings are airtight. Turn the device <b>OFF</b> , and purge the pump by pulling the trigger on the spray gun (E) until a steady flow of water emerges through the nozzle.

Problem	Cause	Solution
Output pressure fluctuates high and low.	Not enough inlet water supply.	Turn faucet on fully. Check garden hose for kinks, leaks or blockage.
	The pump is sucking air.	Check if all hoses and fittings are airtight. Turn the device <b>OFF</b> , and purge the pump by pulling the trigger on the spray gun (E) until a steady flow of water emerges through the nozzle.
	The water inlet filter is clogged.	Remove the filter and rinse it with warm water.
	The discharge nozzle is obstructed.	Blow out or remove debris with a fine needle.
	Calcified gun, hose, or power nozzle.	Run distilled vinegar through the detergent container.
	Detergent is not working.	Add more detergent.
Detergent is not working.	Detergent container is empty.	Add more detergent.
	Detergent bottle or suction tube not properly connected.	Check connections.
	Detergent is too thick.	Dilute detergent.
	Damaged or clogged detergent suction tube.	Remove obstruction or replace the detergent suction tube.
	The discharge nozzle is obstructed.	Blow out or remove debris with a fine needle.
The garden hose connection leaks.	Loose fittings.	Tighten fittings.
	Missing/worn rubber washer.	Insert new washer.

## 2 Troubleshooting

Problem	Cause	Solution
Spray wand, extension, or nozzle leaks.	Broken O-ring or plastic insert.	Call the Toll-Free Hotline.
The pump is noisy.	The pump is sucking air.	Check if all hoses and fittings are airtight. Turn the device <b>OFF</b> and purge the pump by pulling the trigger on the spray gun (E) until a steady flow of water emerges through the nozzle.
	The water filter is clogged.	Remove the filter and rinse it with warm water.
Water leaks from the pump (up to 10 drops per minute is permissible).	Loose fittings.	Check if all fittings are tight.
	Water seals are damaged or worn.	Call the Toll-Free Hotline.
Oil is dripping.	Oil seals are damaged or worn.	Call the Toll-Free Hotline.
Motor hums but fails to run.	Supply voltage below minimum.	Verify that only the pressure washer is running on this circuit.
	System has residual pressure.	Turn the device <b>OFF</b> , pull the trigger on the spray gun to release pressure, and then turn the device back <b>ON</b> .
	Voltage loss due to the extension cord.	Unplug any extension cords attached and plug the unit directly into the outlet.

Problem	Cause	Solution
Motor hums but fails to run (continued).	Residual friction among components. The device might hum.	Disconnect water supply and power <b>ON</b> for 2 to 3 seconds. Repeat this procedure a few times, or until the motor starts.
No water coming out of the nozzle.	Water supply is OFF.	Turn on the water supply.
	Kink in the garden hose.	Remove the kink in the garden hose.

IF YOU ENCOUNTER ANY ADDITIONAL DIFFICULTIES NOT LISTED, VISIT OUR WEBSITE AT

**WWW.SIMONIZ.CA**

OR CALL CUSTOMER SERVICE FOR HELP AT

1-866-4SIMONIZ (1-866-474-6664).